



UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D. C. 20555

May 30, 1985

Docket No. 50-219
LS05-85-05-038

Mr. P. B. Fiedler
Vice President and Director
Oyster Creek Nuclear Generating Station
Post Office Box 388
Forked River, New Jersey 08731

Dear Mr. Fiedler:

SUBJECT: REPORTING REQUIREMENTS OF 10 CFR PART 50, SECTIONS 50.72 AND
50.73

Re: Oyster Creek Nuclear Generating Station

The Commission has issued the enclosed Amendment No. 84 to Provisional Operating License No. DPR-16 for the Oyster Creek Nuclear Generating Station. This amendment is in response to your application dated October 22, 1984.

This amendment authorizes changes to the Appendix A Technical Specifications (TS) pertaining to (1) definitions listed in Section 1, Definitions, that were previously approved by the Commission but were not and should be listed in the Table of Contents of the TS and (2) new reporting requirements of 10 CFR 50.72 and 50.73. These are changes to the Table of Contents, Section 1, Definitions, and Section 6, Administrative Controls, of the TS.

Based on our review of the licensee's proposed changes which were in response to Generic Letter 83-43, "Reporting Requirements of 10 CFR Part 50, Sections 50.72 and 50.73...", we have determined that additional changes to TS Section 6.0, Administrative Controls, are needed. The staff requests that the licensee propose the following changes to TS Section 6.0: (1) add the review of all Reportable Events to the responsibilities of the Independent Onsite Safety Review Group (IOSRG) and the vice presidents of each division within GPU Nuclear (the licensee), (2) add the requirement that copies of the reports of each Reportable Event shall be submitted to the IOSRG and (3) revise the requirements on Record Retention to state "All Reportable Events." The basis for the staff's request is given in the enclosed Safety Evaluation for the authorized changes to the TS.

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P PDR

May 3, 1985

Mr. P. B. Fiedler

- 2 -

A Notice of Consideration of Issuance of Amendment to License and Proposed No Significant Hazards Consideration Determination and Opportunity for Hearing related to the requested action was published in the Federal Register on February 27, 1985 (50 FR 7989). No public comments or requests for hearing were received.

A copy of our related Safety Evaluation is also enclosed. A notice of issuance pertaining to this action will appear in the Commission's monthly notice publication in the Federal Register.

Sincerely,

~~Original~~ signed by:

John A. Zwolinski, Chief
Operating Reactors Branch #5
Division of Licensing

Enclosures:

1. Amendment No. 84 to License No. DPR-16
2. Safety Evaluation

cc w/enclosures:
See next page

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Mr. P. B. Fiedler
Oyster Creek Nuclear Generating Station

Oyster Creek Nuclear Generating Station

cc

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UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D. C. 20555

GPU NUCLEAR CORPORATION
AND
JERSEY CENTRAL POWER & LIGHT COMPANY
OYSTER CREEK NUCLEAR GENERATING STATION
AMENDMENT TO PROVISIONAL OPERATING LICENSE

Amendment No. 84
License No. DPR-16

1. The Nuclear Regulatory Commission (the Commission) has found that:
 - A. The application for amendment by GPU Nuclear Corporation and Jersey Central Power and Light Company (the licensees) dated October 22, 1984, complies with the standards and requirements of the Atomic Energy Act of 1954, as amended (the Act), and the Commission's rules and regulations set forth in 10 CFR Chapter I;
 - B. The facility will operate in conformity with the application, the provisions of the Act, and the rules and regulations of the Commission;
 - C. There is reasonable assurance (i) that the activities authorized by this amendment can be conducted without endangering the health and safety of the public, and (ii) that such activities will be conducted in compliance with the Commission's regulations;
 - D. The issuance of this amendment will not be inimical to the common defense and security or to the health and safety of the public; and
 - E. The issuance of this amendment is in accordance with 10 CFR Part 51 of the Commission's regulations and all applicable requirements have been satisfied.

2. Accordingly, the license is amended by changes to the Technical Specifications as indicated in the attachment to this license amendment and Paragraph 2.C(2) of Provisional Operating License No. DPR-16 is hereby amended to read as follows:

(2) Technical Specifications

The Technical Specifications contained in Appendices A and B, as revised through Amendment No. 84, are hereby incorporated in the license. GPU Nuclear Corporation shall operate the facility in accordance with the Technical Specifications.

3. This license amendment is effective as of the date of its issuance.

FOR THE NUCLEAR REGULATORY COMMISSION

for Thomas V. Wambach
John A. Zwolinski, Chief
Operating Reactors Branch #5
Division of Licensing

Attachment:
Changes to the Technical
Specifications

Date of Issuance: May 30, 1985

ATTACHMENT TO LICENSE AMENDMENT NO. 84

PROVISIONAL OPERATING LICENSE NO. DPR-16

DOCKET NO. 50-219

Revise Appendix A Technical Specifications by removing the pages identified below and inserting the enclosed pages. The revised pages are identified by the captioned amendment number and contain vertical lines indicating the area of change.

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* Issued by NRC Order dated 10-24-80.

- 1.26 Fraction of Limiting Power Density (FLPD) - The fraction of limiting power density is the ratio of the linear heat generation rate (LHGR) existing at a given location to the design LHGR for that bundle type.
- 1.27 Maximum Fraction of Limiting Power Density (MFLPD) - The maximum fraction of limiting power density is the highest value existing in the core of the fraction of limiting power density (FLPD).
- 1.28 Fraction of Rated Power (FRP) - The fraction of rated power is the ratio of core thermal power to rated thermal power.
- 1.29 Top of Active Fuel (TAF) - 353.3 inches above vessel zero.

1.30 REPORTABLE EVENT

A REPORTABLE EVENT shall be any of those conditions specified in Section 50.73 to 10 CFR Part 50.

requirements ; ated to safety.

5) Any other matter involving safe operation of the nuclear power plant that the Manager - Nuclear Safety deems appropriate for consideration.

AUTHORITY

6.5.4.4

The IOSRG shall have access to the facility and facility records as necessary to perform its evaluations and assessments. Based on its reviews, the IOSRG shall provide recommendations to the management positions responsible for the areas reviewed.

QUALIFICATIONS

6.5.4.5

IOSRG engineers shall have either (1) a Bachelor's Degree in Engineering or appropriate Physical Science and three years of professional level experience in the nuclear power field which may include technical supporting functions or (2) eight years of appropriate experience in nuclear power plant operations and/or technology. Credit toward experience will be given for advance degrees on a one-to-one basis up to a maximum of two years.

RECORDS

6.5.4.6

Reports of evaluations and assessments encompassed in Section 6.5.4.3 shall be prepared, approved, and transmitted to the Nuclear Safety Assessment Director, Oyster Creek and Nuclear Assurance division Vice Presidents, and the management positions responsible for the areas reviewed.

6.6 REPORTABLE EVENT ACTION

6.6.1

The following actions shall be taken for REPORTABLE EVENTS:

- a. The Commission shall be notified and a report submitted pursuant to the requirements of Section 50.73 to 10 CFR Part 50; and
- b. Each REPORTABLE EVENT shall be reported to the cognizant manager and the cognizant division Vice President and the Vice President a Director Oyster Creek. The functionally cognizant division staff shall prepare a Licensee Event Report (LER) in accordance with the guidance outlined in 10 CFR 50.73(b). Copies of all such reports shall be submitted to the functionally cognizant division Vice President and the Vice President a Director Oyster Creek.

basis which will include a narrative of operating experience, to the Director, Office of Management and Program Control, U.S. Nuclear Regulatory Commission, Washington, D.C. 20555, with a copy to the Regional Office of I&E, no later than the 15th of each month following the calendar month covered by the report.

6.9.2 REPORTABLE EVENTS

The submittal of Licensee Event Reports shall be accomplished in accordance with the requirements set forth in 10 CFR 50.73.

6.9.3 UNIQUE REPORTING REQUIREMENTS

Special reports shall be submitted to the Director of Regulatory Operations Regional Office within the time period specified for each report. These reports shall be submitted covering the activities identified below pursuant to the requirements of the applicable reference specification.

- a. Materials Radiation Surveillance Specimen Reports (4.3A)
- b. Integrated Primary Containment Leakage Tests (4.5)
- c. Semi-annual reports specifying effluent release shall be submitted to the NRC. These reports shall include the following:
 - (1) Radioactive Effluent Releases



UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D. C. 20555

SAFETY EVALUATION BY THE OFFICE OF NUCLEAR REACTOR REGULATION
SUPPORTING AMENDMENT NO. 84 TO PROVISIONAL OPERATING LICENSE NO. DPR-16
GPU NUCLEAR CORPORATION AND
JERSEY CENTRAL POWER & LIGHT COMPANY
OYSTER CREEK NUCLEAR GENERATING STATION
DOCKET NO. 50-219

1.0 INTRODUCTION

By letter dated October 22, 1984, GPU Nuclear Corporation (GPUN) (the licensee) requested an amendment to Provisional Operating License No. DPR-16 for the Oyster Creek Nuclear Generating Station (OCNGS). This amendment would add definitions listed in Section 1, Definitions, that were previously approved by the Commission but were not and should be listed in the Table of Contents and the new reporting requirements of 10 CFR 50.72 and 50.73. These are changes to the Table of Contents, Section 1, Definitions, and Section 6, Administrative Controls of the Oyster Creek Appendix A Technical Specifications (TS).

A Notice of Consideration of Issuance of Amendment to License and Proposed No Significant Hazards Consideration Determination and Opportunity for Hearing related to the requested action was published in the Federal Register on February 27, 1985, (50 FR 7989). No public comments or requests for hearing were received.

2.0 DISCUSSION AND EVALUATION

In Amendment No. 75 dated August 27, 1984, to Provisional Operating License No. DPR-16 for the Oyster Creek Nuclear Generating Station (OCNGS), the Commission added the following terms to Section 1, Definitions, of the OCNGS TS: Fraction of Limiting Power Density (FLPD), Maximum Fraction of Limiting Power Density (MFLPD), Fraction of Rated Power (FRP) and Top of Active Fuel (TAF). These terms should have also been listed in the Table of Contents of the OCNGS TS in the amendment but they were not. Page i of the Table of Contents is being revised to include these four terms.

In Generic Letter (GL) 83-43, dated December 19, 1983, the Commission stated that Section 50.72 of Title 10 of the Code of the Federal Regulations was revised and a new Section 50.73 was added, effective

January 1, 1984. Section 50.72 revises the immediate notification requirement for operating nuclear power reactors and Section 50.73 provides for a revised Licensee Event Report System.

The Commission requested licensees to propose revisions to the "Administrative Controls" and "Definitions" sections of their plant's TS to implement the 50.72 and 50.73 regulation changes. The Commission also stated that there may be other changes to the TS required to reflect the revised reporting requirements (e.g., TS requiring a Licensee Event Report instead of a Special Report).

The licensee proposed to add the following definition to Section 1, Definitions, and to the Table of Contents of the TS: Reportable Event, a REPORTABLE EVENT shall be any of those conditions specified in Section 50.73 to 10 CFR Part 50. This definition is the one that the Commission requested to be added to the OCNGS TS and is, therefore, acceptable to the staff.

The Commission requested in GL 83-43 that the licensee add the review of all reportable events to the responsibilities of those units of the organization, defined in Section 6.0, Administrative Controls, of the OCNGS TS, that (1) advise the Vice President and Director of OCNGS on matters related to nuclear safety and (2) provide an independent review and audit of specific designated plant activities.

At OCNGS, the Independent Onsite Safety Review Group (IOSRG) described in TS Section 6.5.4 provides an onsite safety review of operationally oriented activities by engineers who report outside the operational chain to fulfill the function of the independent safety engineering group in NUREG-0737 (Clarification of TMI Action Plan Requirements) Item J.B.1.2. The IOSRG advises the Vice President and Director of OCNGS on safety matters through the Manager Nuclear Safety and prepares reports of evaluations and assessments that are given to the Nuclear Safety Assessment Director, Vice President Nuclear Assurance (offsite) and the management positions responsible for the areas reviewed.

An independent safety review for OCNGS is provided by the Vice President of each division within GPU Nuclear. As described in TS Section 6.5.2, they provide the independent safety review of the specific designated plant activities listed in TS Section 6.5.2.3.

Therefore, the Commission requested in GL 83-43 that the licensee add the review of all reportable events to the responsibilities of (1) the IOSRG and (2) the independent safety review of the Vice Presidents of each division within GPU Nuclear. The licensee did not provide a basis for the staff to conclude that this review by the above two groups was not needed or warranted at OCNGS. Therefore, the staff requests that the licensee add the review of "all Reportable Events" to the responsibilities of these two groups.

The Commission requested in GL 83-43 that the licensee revise TS Section 6.6., Reportable Event Action, to implement the regulation changes to 10 CFR 50.72 and 50.73. The licensee proposed words which are consistent with guidance in GL 83-43 for this section except that the licensee did not include requirements that the results of the review of each Reportable Event shall be submitted to the IOSRG. The staff accepts the words proposed by the licensee for TS Section 6.6 and requests that the licensee add the phrase that copies of all such reports on Reportable Events shall be also submitted to the IOSRG.

The Commission requested in GL 83-43 that the licensee delete TS Section 6.9.2, Reportable Occurrences, with its references to prompt notification with written followup and thirty-day written reports. The licensee has proposed to delete this section and replace it with a new TS Section 6.9.2, Reportable Events stating that "the submittal of Licensee Event Reports shall be accomplished in accordance with the requirements set forth in 10 CFR 50.73." This new section was not requested by the Commission in GL 83-43 but it is a correct statement and is acceptable to the staff.

Finally, the Commission requested in GL 83-43 that TS Section 6.10.1, Record Retention, item c, be revised to state "All Reportable Events." This was requested to maintain the new nomenclature of Reportable Events of 10 CFR 50.72 and 50.73 throughout the OCNCS TS. The licensee did not request this change to the TS and did not provide a basis for the staff to conclude that the change was not needed or warranted. The staff requests that the licensee revise TS Section 6.10.1, item c, to state "All Reportable Events" instead of the existing but out-of-date "Reportable occurrence reports."

Based on the above, the staff concludes that the changes proposed by licensee to add four definitions to the Table of Contents and to revise TS Section 6 to implement the 50.72 and 50.73 regulation changes are acceptable. The staff also requests that the licensee propose the following changes to TS Section 6.0: (1) add the review of all Reportable Events to the responsibilities of the IOSRG (TS Section 6.5.4.3) and of the independent safety review of the vice presidents of each division within GPU Nuclear (TS Section 6.5.2.5), (2) add the requirement that copies of the reports of each Reportable Event shall be submitted to the IOSRG (TS Section 6.6.1.b) and (3) revise TS Section 6.10.1, item c, Record Retention, to state "All Reportable Events."

3.0 ENVIRONMENTAL CONSIDERATION

This amendment changes recordkeeping, reporting, and administrative procedures. Accordingly, this amendment meets the eligibility criteria for categorical exclusion set forth in 10 CFR 51.22(c)(10).

Pursuant to 10 CFR 51.22(b) no environmental impact statement or environmental assessment need be prepared in connection with the issuance of this amendment.

4.0 CONCLUSION

The staff has concluded, based on the considerations discussed above, that: (1) there is reasonable assurance that the health and safety of the public will not be endangered by operation in the proposed manner; and (2) such activities will be conducted in compliance with the Commission's regulations and the issuance of this amendment will not be inimical to the common defense and security or to the health and safety of the public.

5.0 ACKNOWLEDGEMENT

This evaluation was prepared by J. Donohew.

Dated: May 30, 1985